

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER  
BTGI-0003

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)

10/088430

INTERNATIONAL APPLICATION NO.  
PCT/GB00/03543

INTERNATIONAL FILING DATE  
15 September 2000 (15.09.2000)

PRIORITY DATE CLAIMED  
17 September 1999 (17.09.1999)

TITLE OF INVENTION  
TARGETED GENE REMOVAL

APPLICANT(S) FOR DO/EO/US Peter MEYER; Elena ZUBKO; et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

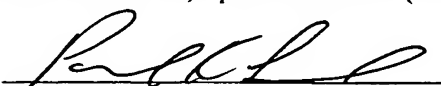
Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - 1) Copy of the Application as published by WIPO under No. WO 01/21780
  - 2) Copy of the International Preliminary Examination Report, including amended sheets 4, 18 to 21
  - 3) Sequence listing in written form (2 sheets) and computer readable format (1 Diskette)
  - 4) Transmittal Letter submitting sequence listing (1 sheet)
  - 5) Statement to support filing and submission of sequence listing (1 sheet)
  - 6) Return Receipt postcard

EXPRESS MAIL Mailing Label No. EV 069154275 US

EV069154275US

Date of Deposit: 15 March 2002

U.S. APPLICATION NO. (if known 37 C.F.R. 1.5) <b>10/088430</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB00/03543</b>		ATTORNEY DOCKET NUMBER <b>BTGI-0003</b>	
17. <u>  </u> The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,040.00  International preliminary examination fee (37 CFR 1.482 not paid to USPTO but International Search Report has been prepared by the EPO or JPO.....\$890.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <b>CALCULATIONS      PTO USE ONLY</b> </div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>  </u> 20 <u>  </u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total claims	23 - 20 =	3	X \$18.00	\$ 54.00	
Independent Claims	5 - 3 =	2	x \$84.00	\$168.00	
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,112.00	
<u>  </u> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$1,112.00	
Processing fee of \$130.00 for furnishing the English translation later than <u>  </u> 20 <u>  </u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$1,112.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$1,112.00	
				<b>Amount to be:</b>	
				<b>refunded</b>	\$
				<b>charged</b>	\$ 1,112.00
a. <u>  X  </u> A check in the amount of \$ <u>1,112.00</u> to cover the above fee is enclosed.					
b. <u>  </u> Please charge my Deposit Account No. 23-3050 in the amount of \$ <u>          </u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <u>  X  </u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must          be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE		
<b>STRAHER, Michael P; LEGAARD, Paul K.</b> Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100			NAME : Paul K. Legaard		
REGISTRATION NUMBER: 38,325 and 38,534 respectively					

**BTGI-0003**

**IN THE UNITED STATES RECEIVING OFFICE  
Before the United States Receiving Office  
for the Patent Cooperation Treaty**

**In re application of:** Peter MEYER and Elena ZUBKO et al.

**U.S. Serial No.:**

**International Application No.:** PCT/GB00/03543

**International Filing Date:** 15 September 2000

**For:** TARGETED GENE REMOVAL

**Assistant Commissioner for Patents  
BOX PCT DO/EO/US  
Washington, DC 20231**

**TRANSMITTAL LETTER SUBMITTING SEQUENCE LISTING**

Applicant submits herewith the Sequence Listing in written (2 sheets) and computer readable form (1 diskette), the contents of which are the same.

The enclosed Sequence Listing does not go beyond the disclosure in the international application as filed.

Respectfully submitted,



Paul K. Legaard  
Registration No. 38,534

/lw

Enc.: 1 Diskette ; 2 sheets sequence listing

Date: 15 March 2002

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100